

07 DEC 2004



ENT COOPERATION TREATY



PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

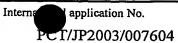
(PCT Article 36 and Rule 70)

Applicant's or agent's file reference LMFP0302	FOR FURTHER ACTI	ON	See Form PCT/IPEA/416			
International application No. PCT/JP2003/007604	International filing date (16 June 2003 (1		Priority date (day/month/year) 17 June 2002 (17.06.2002)			
International Patent Classification (IPC) or r B23K 35/363, 1/19	national classification and I	PC				
Applicant	TOMO LIGHT META	L INDUSTRIE	S, LTD.			
This report is the international prelification Authority under Article 35 and transport in the control of	iminary examination report asmitted to the applicant acc	, established by this cording to Article 3	s International Preliminary Examining 6.			
2. This REPORT consists of a total of	f 3 sheets, in	cluding this cover	sheet.			
 This report is also accompanied by (sent to the applicant an 	 This report is also accompanied by ANNEXES, comprising: a. (sent to the applicant and to the International Bureau) a total of sheets, as follows: 					
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).						
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the						
b. (sent to the Internation readable form only, as Administrative Instruct	indicated in the Suppleme	tal of (indicate ting a sequence list ental Box Relating	type and number of electronic carrier(s)) ing and/or tables related thereto, in computer to Sequence Listing (see Section 802 of the			
4. This report contains indications re	elating to the following item	ıs:				
Box No. I Basis of the report						
Box No. II Priority	entive step and industrial applicability					
		and to hovery, man				
Box No. IV Lack of unity of invention Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability citations and explanations supporting such statement						
	cuments cited					
	fects in the international app	olication				
Box No. VIII Certain observations on the international application						
Date of submission of the demand		Date of completion	on of this report			
16 January 2004 (16.01.2004)		01	September 2004 (01.09.2004)			
Name and mailing address of the IPEA/JP		Authorized office	er			
Facsimile No.		Telephone No.				

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Box No). I	Basis of the report		
1. With other	regarerwise i	d to the language, this report is based on the international application in the lan	guage in which it was filed, unless	
	This	s report is based on translations from the original language into the followin ch is language of a translation furnished for the purpose of:	g language,	
1		international search (under Rules 12.3 and 23.1(b))		
ł		publication of the international application (under Rule 12.4)		
İ		international preliminary examination (under Rules 55.2 and/or 55.3)		
i				
furni	shed to are not	o the receiving Office in response to an invitation under Article 14 are referre annexed to this report):	(replacement sheets which have been ed to in this report as "originally filed"	
1. 🖰		•		
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	a soqi	notice listing allow any retailed table(s)—see Supplemental Box Relating to Sec	quence Listing.	
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3. []	Inca			
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	Ш	any table(s) related to sequence listing (specify):		
4. 🔲	This r	eport has been established as if (some of) the amendments annexed to this re	eport and listed below had not been	
	made,	since they have been considered to go beyond the disclosure as filed, as	indicated in the Supplemental Box	
		• • •		
	$\overline{}$			
* If item	publication of the international application (under Rule 12.4)			

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International application No.
T/JP03/07604

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
. Statement					
Novelty (N)	Claims	1-10	YES		
	Claims		NO		
Inventive step (IS)	Claims	1-10	YES		
	Claims		NO NO		
Industrial applicability (IA)	Claims	1-10	YES		
	Claims		NO NO		
Citations and explanations (Rule 7	0.7)				
vious to a person skilled in the					